PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Pateni and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449/PTO	Substitute for form 1446/PTO		Complete if Known		
4222222 13. 12.10. 13.20. 12		Application Number	09/827,500		
INFORMATION DIS	CI OSLIDE	Filing Date	April 6, 2001		
		First Named Inventor	Chang, Jane Wen		
STATEMENT BY A		Art Unit	2162		
(Use as many sheets as r	190958879)	Examiner Name	Ehichioya, Fred I.		
Sheet 1 of 5		Attorney Docket Number	103594.00002		

			U. S. PATEN	r Documents	-
Examiner Initials	No.1	Document Number Number-Kind Code ^{2 (F Indust)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4984178	01-1991	Hemphill et al.	
[-5_		^{US-} 50 6 0155	10-1991	Van Zuijlen	
<u> </u>		US- 5475588	12-1995	Schabes et al.	
		US- 5610812	3-1997	Scabes et al.	
		US- 5627914	05-1997	Pagallo	
		US- 5649215	07-1995	itoh	
		US- 5737621	04-1998	Kaplan et al.	
		US- 5950184	09-1999	Karttunen	
		^{US-} 5983894	10-1999	Richardson et al.	
		US- 6032111	02-2000	Mohrl et al.	
		^{U\$-} 6058365	05-2000	Nagai et al.	
		^{US-} 6064953	05-2000	Maxwell, III et al.	
		^{US-} 6073098	06-2000	Buchsbaum et al.	
		US- 6243679	08-2001	Mohri et al.	
		US- 6278973	08-2001	Chung et al.	
		^{US-} 6449589	09-2002	Moore	
		^{US-} 5146406	09-08-1992	Jensen	
71		^{US-} 5577241	11-1996	Spencer	
(2)		^{US-} 5748973	05-05-1998	Palmer et al.	

FOREIGN PATENT DOCUMENTS							
Cite No.	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	T		
	Country Code ³ "Number ⁴ "Kind Code ² (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁴		
		No. Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, No. Applicant of Cited Document Where Relevant Passeges Or Relevant Passeges Or Relevant Passeges		

Examinar

Examiner
Signeture

Date
Considered

Consi Translation is attached.

Transission is enterned.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to life (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including galbering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Petents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PTO/58/08A (07-05)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patant and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re

Substitute for form 1449/PTO		Complete if Known		
		Application Number	09/827,500	
INFORMATION D	ISCI OSLIDE	Filing Date	April 6, 2001	
	- ·· · · ·	First Named Inventor	Chang, Jane Wen	
STATEMENT BY	—	Art Unit	2162	
(Use as many sheets	es necessary)	Examiner Name	Ehichioya, Fred I.	
Sheet 2 of	<u> </u> 5	Attorney Docket Number	103594.00002	

B	1			I DOCUMENTS	
Examiner Inhleis*	No.	Document Number Number-Kind Code ^{3 (7 incom)}	Publication Date MM-DD-YYYY	Name of Petentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FS		^{US-} 5822731	10-1998	Schultz	
Λ		^{US-} 5864863	01-1999	Burrowa	
		US- 5884302	03-1999	Но	
		^{US-} 5911756	08-15-1999	Debry	
		^{US-} 5913215	06-15-1999	Rubenstein et al.	
		US- 6009422	12-1999	Ciccarelli	
		US- 6070158	05-2000	Kirsch et al.	
		US- 6094652	07-2000	Falsal	
1		^{US-} 6138128	10-24-2000	Perkowitz et al.	
		US- 6169986	01-2001	Bowman et al.	
		US- 6182063	01-30-01	Woods	
\neg		^{US-} 6233575	05-2001	Agrawal et al.	
\neg		US- 6266631	07-03-2001	Malcolm	
		US- 6304864	10-16-2001	Liddy et al.	
		US- 6304872	10-16-2001	Chao	
		^{US-} 6377945	04-23-2002	Alsvik	
		^{US-} 5111398	05-05-1992	Nunberg et al.	
1		^{US-} 5418717	05-23-1995	Su et al.	
187		^{US-} 5708829	01-13-1998	Kadashevich	

		FOREIC	N PATENT DOCU	MENTS		
Examiner Initials*	Cita No.1	Foreign Patant Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Linas, Where Relevant Passages	
		Country Code ⁸ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	r
						-
						H
-						لـــا
Examiner	\top			Date	21.11	

"EXAMINER: Initial if reference considered, whether or not citation is in/conformance with MPEP 609. Draw tine through citation in ot in conformance and not considered, include copy of this form with next communication to applicant, "Applicant's under citation designation number (optional)." See Kinds Codes of USPTO Patent Documents at www.usolo.com or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

Considered

Translation is effected.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, propering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 (1-800-786-9199) and select option 2.

Examiner

PTO/SB/08A (07-05)

	Approved	l for use thi	770 תפטסי	31/2008. OI	MB 0851-003
U.S. Palent and	Trademark	Office; U.S	. DEPAR	TMENT OF	COMMERC

Under the Paperwork Reduction Act of 1995, no parsons are regulared to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 09/827,500 Filing Date April 6, 2001 INFORMATION DISCLOSURE First Named Inventor Chang, Jane Wen STATEMENT BY APPLICANT Art Unit 2162 (Use as many sheets as necessary) Examiner Name Ehichioya, Fred I. Sheet 3 Attorney Docket Number | 103594.00002 <u>of 5</u>

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{3 (Finance)}	Publication Date MM-DD-YYYY	Name of Patentae or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
PZ		US- 5991713	11-23-1999	Unger et al.	
1		^{US-} 6018735	01-25-2000	Hunter	
		^{US-} 6182029	01-30-2001	Friedman	
		^{UB-} 6233578	05-15-2001	Machihara et al.	
		^{US-} 8314439	11-06-2001	Bates et al.	
		^{US-} 6434556	08-2002	Levin et al.	
		^{US-} 6438540	08-2002	Nasr et al.	
		^{US-} 5737734	04-1998	Schultz	
		^{US-} 5890147	03-1999	Peltonen et al.	
		^{US-} 5991756	11-1999	Wu	
		^{US-} 6012053	01-2000	Pant et al.	
		^{U\$-} 6025843	02-2000	Sklar	
		^{US-} 6182065	01-2001	Yeomans	
		^{U8-} 6271840	08-2001	Finseth et al.	
		US- 6292794	09-2001	Cecchini et al.	
		^{US-} 6311194	10-2001	Sheth et al.	
10		^{Us-} 6324534	11-2001	Neal et al.	
4		^{UŞ-} 6363377	03-2002	Kravets et al.	
R		^{US-} 6366910	04-2002	Rajaraman et al.	

Examiner	Cite	Foreign Patent Document	GN PATENT DOCU	Name of Patentae or	Pages Columns Unes	T-
nittels*	No.		Date	Applicant of Cited Document	Pagas, Columns, Lines. Where Relevant Passages	ŀ
	Country Code ⁶ Number ⁴ "Kind Code ⁶ (# known)	Country Code ⁸ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
 -						┡
			- 			┢
						T
						•

*EXAMINER: Initial if reference considered, whether or not cliedon is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique clistion designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspitu.gov or MPEP 801.04. *Enter Office that Issued the document, by the two-letter code (WiPO Standard 87.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is altached.

la

Date

Considered

6

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)

	Chicago in ma anoshi atta treado. Otto 202 1000
	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Inder the Paperwork Reduction Act of 1995, no persons are required to respond	to a collection of information unless it contains a valid OMB control aumber

Substitute for form 1449/PTO		Complete if Known			
	Application Number	09/827,500			
INFORMATION DISCLOSURE	Filing Date	April 6, 2001			
	First Named Inventor	Chang, Jane Wen			
STATEMENT BY APPLICANT	Art Unit	2162			
(Use as many sheets as necessary)	Examiner Name	Ehichioya, Fred I.			
Sheet 4 of 5	Attorney Docket Number	103594.00002			

Examiner	Cilo	Designant Misselvan	Publication Date	DOCUMENTS Name of Palentee or	Dona Galumaa I laas 14/hans
initials"	Cile No.1	Document Number Number-Kind Code ^{2 (Farming)}	MM-OD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear
42	-	US- 6397209	05-2002	Reed et al.	
Α		^{US-} 6397212	05-2002	Biffar	
		^{US-} 6401084	06-2002	Ortega et al.	
		^{US-} 6421675	07-2002	Ryan et al.	
		^{US-} 5369577	11-29-1994	Kadashevich et al.	
		^{US-} 6560590	05-2003	Shwe et al.	
		US- 4724523	02-09-1988	Кисега	
		US- 5251129	10-05-1993	Jacobs	
		US- 5325298	06-28-1998	Gallant	
1		us- 5634121	05-27-1997	Tracz et al.	
		US- 5680628	10-21-1997	Carus	
		^{US-} 5799268	08-25-1998	Boguraev	
		^{US-} 5826076	10-20-1998	Bradley et al.	
7		US- 5963894	10-0-1999	Richardson	
		US- 5983216	11-09-1999	Kirsch	
		^{US-} 5991751	11-23-1999	Rivette et al.	
		US- 6026388	02-15-2000	Liddy et al.	
4		^{US-} 6055528	04-25-2000	Evans	
PC,		^{US-} 6076088	06-13-2000	Paik et al.	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials'	Cite No.	Foreign Patent Document	Publication Data	Name of Patentee or Applicant of Clied Occument	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
						匚
						<u> </u>

Examiner Date Considered Signature *EXAMINER: initial if reference considered, whether or not citation is if conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to epiglicant. Applicant's unique citation designation number (optional), *See Kinds Codes of USPTO Patant Documents at www.uspto.gov or MPEP 601.04. *Enter Office that based the document, by the two-letter code (WIPO Standard 81.3), *For Japanese patant documents, the Indication of the year of the reign of the Emperor must precede the serial number of the petent document. *Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

Translation is attached. Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. 80x 1450, Alexandria, VA 22313-1450.
To: Commissioner for Patents, P.O. 80x 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet

6 4 9 9 9

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

	U.S. Palant and Trademark Office; U.S. DEPARTMENT OF COMMERC
	4.5. Falsit and Hademark Cities; 4.5. DEPARTMENT OF COMMERC
Inder the Paperwork Reduction Act of 1995, no persons are required to respond	to a collection of information unlock benefit on a wild ONE execut

ibelilule for form 1448/PTO		Complete If Known			
		Application Number	09/827,500		
NEODMA	TION DISCLOSURE	Filing Date	April 6, 2001		
		First Named Inventor	Chang, Jane Wen		
STATEMENT BY APPLICANT		Art Unit	2162	- ,	
(Use as many sheets as necessary)	Examiner Name	Ehichioya, Fred I.			
5	of 5	Attorney Docket Number	103594.00002		

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	T DOCUMENTS Name of Palentee or Pages, Columns, Lines, When			
		Number-Kind Code ^{2 (7 Intern)}		Applicant of Ciled Document	Relevant Passages or Relevan Figures Appear		
FS	ļ	US- 6081774	06-27-2000	de Hita et al.			
N		^{US-} 6101537	08-08-2000	Edelstein et al.			
0		^{US-} 6163767	12-19-2000	Tang et al.			
		^{US-} 6167370	12-26-2000	Tsourikov et al.			
		^{US-} 6263335	07-17-2001	Paik et al.			
		^{US-} 6269368	07-31-2001	Diamond			
		US- 6275819	08-14-2001	Carter			
		US- 6292938	09-18-2001	Sarkar et al.			
		US- 6349295	02-19-2002	Tedesco et al.	1		
		^{US-} 6353827	03-05-2002	Davies et al.			
		^{US-} 6383415	05-21-2002	Getchius et al.			
		^{US-} 6415250	07-02-2002	van den Akker			
		^{US-} 6584464	06-24-2003	Warthen			
		^{US} · 5991756	11-23-1999	Wu			
		US- 6651220	11-18-2003	Penteroudakis et al.			
		US-					
		US-					
t		US-					
(3)		US-	1				

Examiner Initials*	Cite	FOREIGN Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ³ (if known)		PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Unes, Where Relevant Passages Or Ralevant Figures Appear			70
	No.1			Date MM-DD-YYYY	Applicant of Cited Document				
									F
								-	
									L
			- A (<u></u>	<u> </u>				L_
Examiner Signature		to-ed	Zhic	house	Date Considered	3	06	06	

*EXAMINER: Initial If reference considered, whether or not cliation is in conformance with MPEP 809. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant*) unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.nov or MPEP 901.04. *Enter Office that based the document by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here If English tenguage Translation is attached.

Traisation is easered.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.